



Stantec

Stantec Consulting Services, Inc.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177
Tel: (502) 212-5000
Fax: (502) 212-5055

October 29, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. David Lucas

Dear Mr. Lucas:

Reference: CMRS Geospatial Audit
Rowan County 911/Morehead Police Communication Center
105 East Main Street
Morehead, Kentucky, KY 40351

The Geospatial Audit of Rowan County 911/Morehead Police Communication Center located in Rowan County was conducted on 9/10/2008. Rowan County 911/Morehead Police Communication Center provides wireless 9-1-1 service for Rowan County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Rowan County 911/Morehead Police Communication Center meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 90% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

Stantec

October 29, 2008
Mr. David Lucas
Page 2 of 2

Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 90% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, Rowan County 911/Morehead Police Communication Center meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
Tel: (502) 212-5044
Fax: (502) 212-5055
James.morse@stantec.com

Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Rowan County 911/Morehead Police Communication

Address 105 East Main Street

Audit Date 9/10/2008

City Morehead, Kentucky

Audit Personnel MCCORMICK

Contact JOHN P HAMM

Contact Title 911 Director

Software	Version	Vendor
INTERACT GEO911	5.12	INTERACT PUBLI

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ Type of 'other' layers used by PSAP:

The map has 12 layers: Address, Bridges, Footprints, Footprints2, Creeks, Lakes & Ponds, Rivers & streams, Trails & Paths, Driveways, Roads, City limits, County Borders

Notes and Observations:

Observations and comments: (1) Each time a data down load is received the system locks up and repair has to be called to Interact (2) the system has a pictorial layer and provided a very clear views of roads, driveways and structures. The view can be see from various angles.

The map was last up dated sometime this year - 2008, the frequency of updates is as needed. The data is supplied by Dwight Clark (Gateway Area Development District?) and the 911 Board. The data is installed by the 911 Board contract.

The data from the map was obtained by John Hamm and the wireless calls were obtained by Rashella Waddell.